

## P2 GNSS RECEIVER

4G  10h 



|                       |  |
|-----------------------|--|
| Satellite Tracking    | GPS: L1C/A, L2P, L2C, L5, L1C*<br>BDS: B1I, B2I, B3I, B1C, B2a, B2b*<br>GLONASS: L1, L2, L3*<br>Galileo: E1, E5b, E5a, E6*<br>QZSS: L1, L2, L5<br>SBAS |
| RTK Accuracy          | 8 mm + 1 ppm Horizontal<br>15 mm + 1 ppm Vertical  |
| Battery               | 4000mAh, up to 10 hours working time   |
| Size                  | 135*70*22mm  |
| Weight                | 199 g  |
| Operating temperature | -40 C to + 65 C  |

## Sfaira ONE Network Rover

 16h 



|                       |  |
|-----------------------|--|
| Satellite Tracking    | GPS: L1C/A, L2P, L2C, L5, L1C*<br>BDS: B1I, B2I, B3I, B1C, B2a, B2b*<br>GLONASS: L1, L2, L3*<br>Galileo: E1, E5b, E5a, E6*<br>QZSS: L1, L2, L5<br>SBAS |
| RTK Accuracy          | 8 mm + 1 ppm Horizontal<br>15 mm + 1 ppm Vertical  |
| Battery               | 4800 mAh, 16hrs working time   |
| Size                  | Φ50 mm ×149 mm   |
| Weight                | 409 g  |
| Operating temperature | -45 C to + 75 C  |

## T8 Pro GNSS Tablet

4G  12h 



|                       |  |
|-----------------------|--|
| Satellite Tracking    | GPS: L1C/A, L2P, L2C, L5, L1C*<br>BDS: B1I, B2I, B3I, B1C, B2a, B2b*<br>GLONASS: L1, L2, L3*<br>Galileo: E1, E5b, E5a, E6*<br>QZSS: L1, L2, L5<br>SBAS |
| RTK Accuracy          | 8 mm + 1 ppm Horizontal<br>15 mm + 1 ppm Vertical  |
| Battery               | 8000mAh, 12hrs working time  |
| Size                  | 235mm*146mm*13mm   |
| Weight                | 680 g, with helix antenna  |
| Operating temperature | -20 C ~ 60 C   |

## X1 GNSS RECEIVER

4G  20h 



|                       |  |
|-----------------------|--|
| Satellite Tracking    | GPS: L1C/A, L2P, L2C, L5, L1C*<br>BDS: B1I, B2I, B3I, B1C, B2a, B2b*<br>GLONASS: L1, L2, L3*<br>Galileo: E1, E5b, E5a, E6*<br>QZSS: L1, L2, L5<br>SBAS |
| RTK Accuracy          | 8 mm + 1 ppm Horizontal<br>15 mm + 1 ppm Vertical  |
| Battery               | 6700 mAh, 20hrs working time   |
| Size                  | Φ133.5 mm × 67 mm  |
| Weight                | 870 g  |
| Operating temperature | -40 C to + 65 C  |

All specifications are subject to change without notice.

©2022 SingularXYZ Intelligent Technology Ltd. All rights reserved. SingularXYZ® is the official trademark of SingularXYZ Intelligent Technology Ltd., registered in People's Republic of China, EU. All other trademarks are the property of their respective owners.

+86-21-60835489  
+86-21-60835497  
singularxyz@singularxyz.com  
www.singularxyz.com

**SingularXYZ**®

SingularXYZ Intelligent Technology Ltd.

Floor 2, Building A, No. 599 Gaojing Road, 201702 Shanghai, China

# BOUNDARIES, AB LINES, DITCHES

## SURVEYING SOLUTION

Save Cost For Your Precision Agriculture



**SingularXYZ**

## FARMING FEATURES SURVEYING SOLUTION

With the development of precision farming, more and more farmers are using auto-steering systems or other smart farm systems in their daily work. It is necessary to obtain the coordinates of farm boundaries, ditches, AB lines or other features for route planning and management.

In order to save your cost and make this easy, SingularXYZ provide complete solution and different choices for farmers.

### WHICH ONE SUITS YOU BETTER?



**WEARABLE LIGHT**

**P2**  
GNSS Receiver



**ACCURATE LONG BATTERY**

**SFAIRA ONE**  
Network Rover



**RADIO BASE & ROVER**

**X1-SERIES**  
GNSS Receiver

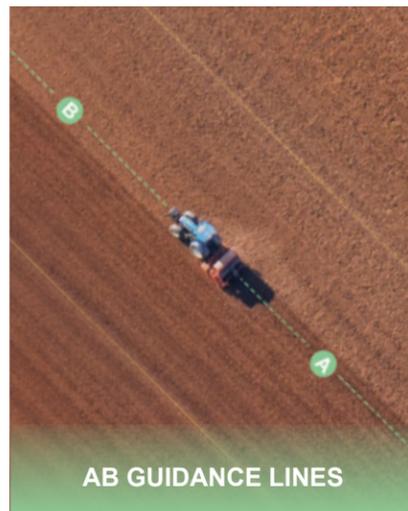


**ALL-IN-ONE LARGE SCREEN**

**T8 PRO**  
GNSS Tablet



BOUNDARIES



AB GUIDANCE LINES



DITCHES

## FARMING FEATURES SURVEYING SOLUTION

### FEATURES



#### FULL-CONSTELLATION

Synchronous tracking of GPS, GLONASS, BDS, Galileo, QZSS and SBAS, delivering centimeter accuracy.



#### PORTABLE DESIGN

With small size, light weight and all-in-one design, you can easily measure the AB line via the portable devices.



#### LONG-LASTING BATTERIES

With large batteries and low power consumption, this solution supports more than 12hrs working time.



#### COST-SAVING

Simply measure the AB guidance lines without driving the tractor across the large farm, saving your cost and energy.



#### FLEXIBLE COMMUNICATION

Integrated with 4G/Bluetooth/USB, you can flexibly select the way you need for communication.



#### RUGGED HOUSING

With IP67 waterproof & dustproof protection and 1.5m anti-drop design, this solution is not afraid of harsh working environments.



**SingularPad**  
Field Software



### SINGULARPAD FIELD SURVEYING SOFTWARE

- o Available Datums of most countries and regions.
- o Full work modes – PDA CORS, internal/external radio, GSM and etc.
- o Abundant formats supported – TXT, DXF, CSV, HTML, KML, SHP and etc.



AB Line



Perimeter and Area



Polyline Survey



Point Survey

### X1-SERIES Base Station Solution

Full-functional Base Station or Your Portable Rover



### SAGRO-SERIES Automated Steering Systems

Centimeter-Level Auto-Steering to Free Your Hands



### SV100 Multi-Purpose Base Solution

For Both Portable Base & CORS Station

